

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF BATH COUNTY WATER	)	
DISTRICT FOR A DEVIATION FROM 807 KAR 5:066,	)	CASE NO.
SECTION 10(2)(a) REGARDING THE MAXIMUM	)	97-448
LENGTH OF INDIVIDUAL SMALL PIPES IN THE	)	
DISTRIBUTION SYSTEM	)	

O R D E R

On November 10, 1997, the Bath County Water District ("Bath District") applied for permission to deviate from Commission Regulation 807 KAR 5:066, Section 10(2)(a), which limits the maximum length of small diameter water mains.

On December 4, 1997, Bath District filed a letter, in support of its application, from Mayes, Sudderth and Etheredge, Inc. ("Engineer") in which the Engineer assured Bath District of adequate pressure along the 1,000 lineal feet of two-inch water main.

The Commission, having reviewed the application and being otherwise sufficiently advised, finds that:

1. Bath District desires to accept ownership and operate approximately 1,000 linear feet of two-inch water main which presently serves one customer with the potential of an additional four to five new customers.

2. Commission Regulation 807 KAR 5:066, Section 10(2)(a), prohibits individual non-circulating small pipe of two-inch nominal size from exceeding 250 feet in length, but permits deviations from this prohibition for rural water lines which comply with the

requirements of Commission Regulation 807 KAR 5:066, Section 5(1), and can provide adequate water flow to serve its customers' peak requirements.

3. Bath District has filed information from its Engineer that indicates that adequate service is presently being provided on this two-inch water line and that as many as six customers may be served from this water line with no adverse effect on the main.

4. Bath District will not be in compliance with Commission Regulation 807 KAR 5:066, Section 8(2), which states that flushing hydrants or blow offs shall be installed on dead end lines.

IT IS THEREFORE ORDERED that:

1. Bath District is granted a deviation from Commission Regulation 807 KAR 5:066, Section 10(2)(a), for the 1,000 linear feet of two-inch water main presently serving one customer. This deviation is contingent upon this water main providing adequate and reliable service in compliance with all other Commission regulations.

2. Bath District shall comply with Commission Regulation 807 KAR 5:066, Section 8(2), which states that flushing hydrants or blow offs shall be installed on dead end lines.

3. Bath District shall monitor the adequacy of this water main. If the level of service on this water main is inadequate or declining, or its water pressure is outside the limits of Commission Regulation 807 KAR 5:066, Section 5(1), Bath District shall take necessary actions to maintain the level of service within the standards set forth in Commission regulations.

4. Big Sandy is willing to provide Bath District with needed storage capacity until November 4, 2002.

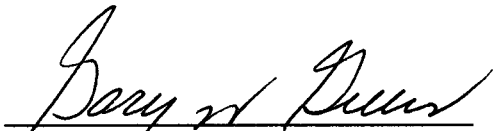
5. Bath District shall construct no further extension or lateral to this water main until appropriate engineering studies are performed and all requisite approvals are obtained.

Done at Frankfort, Kentucky, this 18th day of December, 1997.

PUBLIC SERVICE COMMISSION

  
Chairman

  
Vice Chairman

  
Commissioner

ATTEST:

  
Executive Director